Please type a plus sign (+) inside this box 

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PANVERA.003.02 Attorney Docket No. UTILITY First Inventor or Application Identifier Thomas J. Burke PATENT APPLICATION A Method for Quantitating Competitive Binding of Molecules to Proteins Utilizing Pluorescent TRANSMITTAL EK159307006US Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 X Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix)

· : (Su	bmit an original and a duplicate for fee processing)	A North Albertain and Company American American	and a Cubatanian					
	Specification [Total Pages 23] [Operatored arrangement set forth below]  6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
	escriptive title of the Invention	a. Computer Readab	le Copy					
- Cı	ross References to Related Applications atement Regarding Fed sponsored R & D	b. Paper Copy (ident	ical to computer copy)					
	eference to Microfiche Appendix	c. Statement verifying	g identity of above copies					
	ackground of the Invention	ACCOMPANYING APP	LICATION PARTS					
	ief Summary of the Invention							
- Br	ief Description of the Drawings (if filed)							
- De	etailed Description	8. 37 C.F.R.§3.73(b) Statem (when there is an assigne						
- CI	aim(s)	9. English Translation Docur	•					
	estract of the Disclosure wing(s) (35 U.S.C. 113) [Total Sheets 10]	10. Information Disclosure Statement (IDS)/PTO-144	Copies of IDS					
4. Oath or D	eclaration [Total Pages 3]	11. Preliminary Amendment	o and one					
a. [	Newly executed (original or copy)	12. X Return Receipt Postcard (						
b. 2	Copy from a prior application (37 C.F.R. § 1.63(d))  (for continuation/divisional with Box 16 completed)  13   V   Statement filed in prior application,							
	DELETION OF INVENTOR(S)  (PTO/SB/09-12)  Status Still proper and desired							
	Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed)							
	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	15. Other:						
FEES, A SMA	T <u>EMS 1 &amp; 13</u> : IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY LL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 127), EXCEPT IN A PRIOR APPLICATION IS RELIED UPON (37 G.F.R. § 128).							
16. If a COI	ITINUING APPLICATION, check appropriate box, and su	now the requisite information below and in	a preliminary amendment:					
	ntinuation X Divisional Continuation-in-part (CII	of prior application No: $08$	3, 904,371					
	lication information: Examiner Michael Pak	Group / Art Unit:1	.646					
	<u>ATION or DIVISIONAL APPS only:</u> The entire disclosure of , is considered a part of the disclosure of the accompanyl							
	e incorporation can only be relied upon when a portion ha							
	17. CORRESPONDEN	ICE ADDRESS						
☐ Custom	er Number or Bar Code Label (Insert Customer No. or Attac	. i . i i i i i . i	espondence address below					
Name	Ma	rk K. Johnson						
Address	PO Box 510644							
71007033								
City	New Berlin State	WI Zip Code	53151-0644					
Country	US Telephone	262 821-5690) Fax	262 821-5645					
Nama (P	Mark K Johnson	Registration No. (Attorney/Agent)	35,000					

12/20/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.





PTO/SB/17 (6/99)

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FEE TRANS	MITTAL	Complete if Known				
		Application Number				
for FY 1	Application Number  Filing Date  Filing Date  First Named Inventor  First Named Inventor  First Named Inventor  First Named Inventor  Thomas J. Burke  First Named Inventor  Examiner Name  Michael Pak  Group / Art Unit  1646  T (\$) 380.00  Attorney Docket No.  Pan Vera.003.03					
Patent fees are subject to annual revision.  Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		First Named Inventor	Thomas J. Burke			
		Examiner Name	Michael Pak			
See 37 C.F.R. §§ 1.27	and 1.28.	Group / Art Unit	1646			
TOTAL AMOUNT OF PAYMENT	(\$) 380.00	Attorney Docket No.	PanVera.003.03			
METHOD OF PAYMENT	(check one)	FEE CALCU	JLATION (continued)			

(4) 360.00		Alloi	ney L	ocket	NO.	ran vera.003.0	
METHOD OF PAYMENT (check one) FEE CALCULATION (continued)						LCULATION (continued)	
The Commissioner is hereby authorized to charge  3. ADDITIONAL FEES							
1. indicated fees and credit any over payments to:	Larg	e Entit	v Sma	II Entity			
Deposit	Fee Cod		Fee Cod	Fee e		Fee Description	Fee Paid
Account Number	105	130	205	65	Surchar	rge - late filing fee or oath	
	127	50	227	25		ge - late provisional filing fee or	<del></del>
Deposit Account	121	50	221	23	cover sl		
Name [	139	130	139	130	Non-En	glish specification	
Charge Any Additional Fee Required	147	2.520	147	2.520	For filin	g a request for reexamination	
Under 37 CFR §§ 1.16 and 1.17	112	920*	112	920*	Reques	ting publication of SIR prior to	
2. 🔀 Payment Enclosed:						er action	
Check Money Other	113	1,840*	113	1,840*	Reques Examin	ting publication of SIR after er action	
FEE CALCULATION	115	110	215	55	Extension	on for reply within first month	
	116	380	216	190	Extensi	on for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	117	870	217	435	Extensi	on for reply within third month	
Fee Fee Fee Fee Description	118	1,360	218	680	Extensi	on for reply within fourth month	
Code (\$) Code (\$) Fee Paid	128	1,850	228	925	Extensi	on for reply within fifth month	
101 760 201 380 Utility filing fee 380.00	119	300	219		Notice o	of Appeal	
106 310 206 155 Design filing fee	120	300	220		Filing a	brief in support of an appeal	
107 480 207 240 Plant filing fee	121	260	221		Reques	t for oral hearing	
108 760 208 380 Reissue filing fee		1,510			Petition	to institute a public use proceeding	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition	to revive - unavoidable	
SUBTOTAL (1) (\$) 380.00		1,210			Petition	to revive - unintentional	
2. EXTRA CLAIM FEES		1,210		605	Utility is	sue fee (or reissue)	
Fee from Extra Claims below Fee Paid	143	430	243	215	Design	issue fee	-
Total Claims -20**= X = =	144	580	244	290	Plant is:	sue fee	
Independent 3** = Y	122	130	122	130	Petitions	s to the Commissioner	
Claims Multiple Dependent =	123	50	123	50	Petitions	s related to provisional applications	
**or number previously paid, if greater, For Reissues, see below	126	240	126	240		sion of Information Disclosure Stmt	
Large Entity Small Entity	581	40	581	40			<u>[</u> ]
Fee Fee Fee Fee Description Code (\$) Code (\$)	001	-,5	551	-,0		ing each patent assignment per (times number of properties)	
103 18 203 9 Claims in excess of 20	146	760	246	380	Filing a	submission after final rejection	
102 78 202 39 Independent claims in excess of 3	149	760	249	380		R § 1.129(a))	
104 260 204 130 Multiple dependent claim, if not paid	1,45	. ~	2-10	300		h additional invention to be ed (37 CFR § 1.129(b))	
109 78 209 39 ** Reissue independent claims over original patent	Other	fee (sp	ecify)				
110 18 210 9 ** Reissue claims in excess of 20			•				
and over original patent Other fee (specify)							
SUBTOTAL (2) (\$) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY Complete (If applicable)							
Name (Print/Type) Mark K Johnson Registration No. 35 Q0Q Telephone (414) 821-5600							

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Name (PrinvType) Mark K. Johnson		35,909	Telephone	(414) 821-5690		
Signature	M/ K Johnson	_		Date	December 20, 1999		

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